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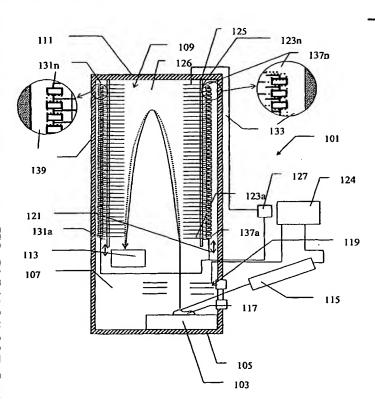
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#### (54) Title: REFLECTRON



(57) Abstract: A reflectron (109) is provided with at least two sets of field resistances (131a-131n, 137a-137n)which may be connected together or separately to the reflectron electrodes (123a-123n) in orderto be able to provide a plurality of different shaped electrical fields inside the reflectron (109).